

#### **United States Department of Agriculture** National Agricultural Statistics Service

# Minnesota Crop Progress & Condition



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Cooperating with the Minnesota Department of Agriculture

For the week ending June 17, 2018 Issued June 18, 2018

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Despite rainfall across the state, Minnesota farmers were able to find 3.8 days suitable for fieldwork during the week ending June 17, 2018, according to USDA's National Agricultural Statistics Service. Field activities for the week included spraying weeds, baling hay, and picking rocks.

**Topsoil moisture** supplies were rated 0 percent very short, 2 percent short, 71 percent adequate and 27 percent surplus. Subsoil moisture supplies were rated 0 percent very short, 4 percent short, 75 percent adequate and 21 percent surplus.

Sixty-three percent of the spring wheat crop is jointed or beyond, 2 days ahead of the average. Spring wheat headed reached 6 percent, 4 days behind last year and 3 days behind average. Spring wheat condition improved slightly from last week rating 84 percent good to excellent. **Oats** were 98 percent emerged with 71 percent at or beyond the jointing stage. Oats were 10 percent headed or beyond, 8 days behind both last year and average. Oats condition was rated at 80 percent good to excellent. Ninety-six percent of the barley crop was emerged with 56 percent at or beyond the jointing stage. Barley condition rated 84 percent good to excellent, up slightly from the previous week.

Nearly all of Minnesota's **corn** has emerged. Corn condition decreased slightly to 88 percent good to excellent. The soybeans crop was 96 percent emerged, 9 days ahead of average. Soybean condition rated 83 percent good to excellent.

#### Days Suitable for Fieldwork and Soil Moisture Supplies as of June 17, 2018

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	This	Last	Last	5 Yr				
	Week	Week	Year	Avg				
Days suitable	3.8	4.8	3.8	3.3				
	Very short	Short	Adequate	Surplus				
	(percent)	(percent)	(percent)	(percent)				
Topsoil moisture	0	2	71	27				
Subsoil moisture	0	4	75	21				

#### Crop Condition as of June 17, 2018

· ·	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	1	15	62	22
Corn	0	1	11	63	25
Dry edible beans	0	1	14	51	34
Hay, all	1	2	18	65	14
Oats	0	1	19	63	17
Potatoes, all	0	0	8	50	42
Soybeans	0	1	16	59	24
Spring wheat	0	0	16	53	31
Sugarbeets	0	0	10	13	77
Sunflowers, all	0	0	38	38	24
Pasture and range	0	3	18	65	14

Field Work and Grop Progress as of June 17, 2018								
	This	Last	Last	5 Yr				
	Week	Week	Year	Avg				
	(percent)	(percent)	(percent)	(percent)				
Barley jointing	56	36	72	57				
Dry beans planted	95	92	100	96				
Dry beans emerged	92	80	91	83				
Hay, alfalfa, first cutting	67	50	85	63				
Oats jointing	71	54	81	70				
Oats headed	10	4	28	24				
Soybeans emerged	96	87	96	88				
Spring wheat jointing	63	34	66	58				
Spring wheat headed	6	0	19	14				
Sunflowers planted	96	94	100	93				

The planting of dry edible beans was 95 percent complete with 92 percent emerged, 6 days ahead of the average. Dry edible bean condition rated 85 percent good to excellent. The planting of sunflowers was 96 percent complete, 9 days behind last year but 6 days ahead of average. Sunflower condition was rated 62 percent good to excellent. Potato planting was reported at 98 percent complete, almost 2 weeks behind last year and 5 days behind average. Potato condition was rated 92 percent good to excellent. The first sugarbeet rating was 90 percent good to excellent.

The first cutting of alfalfa hay was 67 percent complete, 7 days behind last year but 2 days ahead of average. All hay condition rated 79 percent good to excellent. Pasture conditions were rated 79 percent good to excellent.

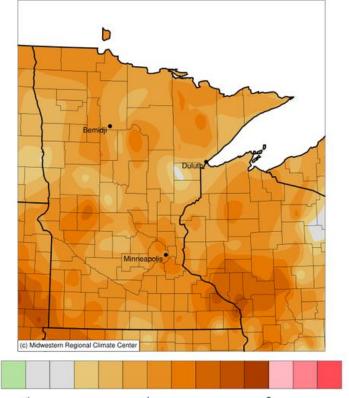
For the Third Week of June 100 90 80 70 60 50 40 30 20 10

Percent of Spring Wheat Jointing - Minnesota

## Minnesota Temperatures and Precipitation for the week ending June 17, 2018

### Average Temperature (°F): Departure from 1981-2010 Normals

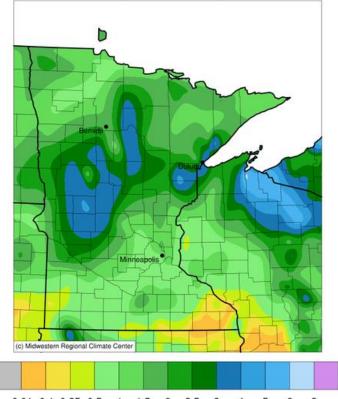
June 11, 2018 to June 17, 2018



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Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/18/2018 9:11:45 AM CDT

# Accumulated Precipitation (in)

June 11, 2018 to June 17, 2018



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/18/2018 9:10:26 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: http://www.dnr.state.mn.us/climate/historical/summary.html

Growing Degree Days can be found at <a href="https://mygeohub.org/groups/u2u/gdd">https://mygeohub.org/groups/u2u/gdd</a>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: http://mrcc.isws.illinois.edu/CLIMATE/